

DHRUVI MADLANI

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SUMMARY

I am an experienced full-stack developer with 4 years of expertise in building scalable and responsive web applications. Skilled in modern technologies like React (for dynamic UI/UX components) and Node.js (for efficient backend architecture), I aim to work with innovative technologies in an organization that provides opportunities to enhance my skills and contribute to achieving its objectives.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Typescript, Java, C++, PL/SQL, HTML, CSS, Dotnet.
- **Databases:** MySQL, Firebase, MongoDB.
- **Framework/Library:** React JS, Redux, Angular,
- **Communication Tools:** Zoom, Slack, Google Hangouts, Microsoft Teams, Skype.
- **Cloud:** Azure, AWS.
- **Methodologies:** Agile, Scrum, Waterfall Model
- **IDE:** VS Code, Eclipse, NetBeans, Sublime Text, Android Studio, Code Blocks.
- **Operating System:** Windows, Linux, macOS,.
- **AI Tools:** ChatGPT, VS Code – Gennie, Blackbox, Copilot.

EDUCATION

- Bachelor of Engineering: Computer Engineering** **Sept 2018 - Jun 2021**
Marwadi University **Rajkot, India**
- **Relevant coursework:** Advanced JAVA, Software Engineering, Data Mining & Business intelligence, Data structure and Algorithm.
- Diploma in Engineering: Computer Engineering** **Aug 2015 - May 2018**
Government Polytechnic Porbandar **Porbandar, India**
- **Relevant coursework:** Dynamic web page development, Advance DBMS, .Net Programming, Mobile computing and application development.

PROFESSIONAL EXPERIENCE

- Senior Frontend Developer** **Apr 2024 – Oct 2024**
Dvij Infotech **Ahmedabad, India**
- Technologies used: React JS CSS, Bootstrap, My SQL, Redux, Typescript.
 - Writing clean, maintainable code to build dynamic and interactive UI using frontend technologies.
 - Mentoring interns, providing guidance and support to help them enhance their skills.
 - Ensuring the cross-browser compatibility.
 - Developing design mock-ups and wireframes into high-quality, responsive web pages.
 - Improved web application performance from 7% to 85% by optimizing the app.
- Frontend Developer** **Jan 2021 – Apr 2024**
Sufalam Technologies **Ahmedabad, India**
- Technologies used: JavaScript, React JS, HTML, CSS, Bootstrap, My SQL, Redux, Typescript.
 - Experienced with AWS and Azure DevOps services
 - Worked on a US based Real Estate Website development managing all the parties and documents of closings.
 - UI/UX Design Implementation for building responsive websites.
 - Engaged in daily client interactions to gather requirements and provide project updates.

AWARDS

Rising star Award.

Mar 2023

Real Estate Scheduling Platform (Sufalam Technologies)

- **Tools/Library:** React JS, Redux, HTML, CSS, and Bootstrap 5 for frontend, with Node JS, Express, MongoDB, PDFTRON, Google Maps, Places, Cronofy for scheduling, utilizes Formik for form management and Firestore for real-time chatting.
- **Description:** A system to streamline communication and scheduling for real estate transactions, connecting customers, agents, and vendors.
- **User Authentication and Access Management:** Developed signup and login processes for various parties involved in closings, including buyers, sellers, notaries, and loan processors. Implemented document handling and digital signature workflows.

Payment Gateway Solution (Sufalam Technologies)

- **Tools/Library:** React JS, Redux, HTML, CSS, and Bootstrap 5, with Node JS, Express, Sequelize, and MySQL for transaction management. Integrated with a payment gateway and Date-Table, Formik for form handling and Firestore for push notification functionality.
- **Description:** An advanced payment gateway solution designed to seamlessly integrate with scheduling and project management systems.
- **Real-time Notifications:** Implemented Firestore to provide real-time notifications for transaction updates, improving communication and user experience.

B2B E-Commerce Platform (Sufalam Technologies)

- **Tools/Library:** React JS, Redux, and Bootstrap 4, utilizing Git and Jenkins for version control and continuous integration. The backend is powered by Node JS and Loopback.
- **Description:** B2B web application for ecommerce that utilises online platforms to sell products or services to other businesses.
- **Payment Gateway Interactions:** Worked on interactions with payment gateways including Paytm, Razor Pay, PayPal, Google Pay, and Pay U Money, and UPI services for credit and debit cards.

Asset Tracking System (Sufalam Technologies)

- **Tools/Library:** React JS, utilizing straight-line depreciation, barcode scanning, and Bootstrap for UI. Backend functionality, powered by Node JS and Express.
- **Description:** Asset Tracking involves monitoring a company's physical assets through methods such as barcode scanning or GPS/RFID tags to track location.
- **Graphs and Charts:** Implemented charts and graphs to visualize data, including line graphs for asset value depreciation, pie charts for asset distribution by category, and bar charts for asset tracking.

Mobile Tracking and Identity Verification Platform (Dvij Infotech)

- **Tools/Library:** React JS, ANTD, Nodes JS, Express, Redux, IPQS.
- **Description:** An advanced mobile tracking and identity verification platform designed to track phone locations and retrieve detailed information about individuals based on their phone numbers.
- **Performance Optimization:** Improved system performance from 7% to 85% by optimizing the app. Used techniques like lazy loading, code splitting, useMemo for reducing unnecessary re-renders, and better state management to make the app load faster and run smoother.

File Conversion Utility (Dvij Infotech)

- **Tools/Library:** React JS, ANTD, Nodes JS, Express, Redux.
- **Description:** Designed to convert files from one format to another seamlessly.
- **Batch Processing:** Enabled simultaneous conversion of multiple files, optimizing workflows for bulk operations. Additionally, implemented progress tracking to provide real-time updates.